MIEMSS SOCALR **Neonatal Equipment List July 1, 2026**

This equipment list is not intented to provide a complete description of every item required by regulation.
For details refer to COMAR 30.09

Line #:	No. of Items	Description	Pass	Fail	Notes
**		BLS, ALS and SCT Ambulance licensure requirements met			
		Neonatal Equipment			
1	1	neonatal transport incubator that is:			
2		powered by internal batteries and alternating current			
3		meets GSA standards for ambulance litter fasteners and ancorages			
4	1	12-lead cardiac monitor with quick look capability			
5	2	monitoring cables			
6	9	monitoring electrodes			
7	1	digital thermometer with disposable probe covers			
8	4	infant blankets			
9	1	infant cap			
10	2	chemically activated heat packs			
11	1	blood pressure monitor with 3 size neonatal cuffs			
12	2	syringes - 25 cc or greater			
13	10	syringes - 1-10 cc			
14	2	3-way stopcocks			
15	1 ea.	10F and 12F salem sump tubes			
16	1	10F replogle tube			
17	1	sterile bowel bag			
18		isolette straps or securing system			
20	1ea.	blood pressure cuffs sizes 1-5			
		IV Equipment and Supplies			
21	2	lancets			
22	2	neonatal armboards			
23	1	blood product infusion set			
24	10	sterile gauze pads (max size 2x2)			
25	2	infusion pumps for each patient			
26	1	umbilical vessell cath tray			
27	2	3.5F umbilical catheters			
28	2	5F umbilical catheters			
29		IV site preparation materials			
30	10	venipuncture needles 18g - 25g			
31	1	glucometer and associated supplies			
32	2 ea.	angiocaths 18g, 20g, 22g, 24g			
33	3 ea.	butterfly needles 23g and 25 g			
		Medications			
34	1	Ampicillin			
35		Atropine			
36		Calcium gluconate			
37		D5W (25cc or 500cc bags)			
38		D10W (150cc or 250cc bags)			
39		Dopamine			
40		Epinephrine 1:10,000			
41		Gentamycin			
42		Heparin			
43		Naloxone hydrocholride			
44		normal saline for injection			
45		Phenobarbital			
46		Prostaglandin E1			
47		Sodium Bicarbonate 4.2%			
48		sterile water for injection			
49		surfactant			
50		one of the following (60ml):			
51		Albumin			
52		normal saline			
53		lactated ringers			
54		Plasmanate			

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Line #:	No. of Items	Description	Pass	Fail	Notes
		Airway Equipment			
55	1	suction device for meconium			
56	1	portable neonatal ventilator			
57	1	pulse oximeter with neonatal sensor			
58	1	oxygen analyzer or blender			
59	1	neonatal hand-operated, self re-expanding, bag resuscitator with manometer; and			
60	1	newborn mask			
61	1	premature infant mask			
62	1	"00" Miller laryngoscope blade			
63	1	"0" Miller laryngoscope blade			
64	1	"1" Miller laryngoscope blade			
65	1	pediatric laryngoscope handle			
66	2 ea.	ET tubes (2.5, 3.0, 3.5, 4.0)			
67	1	stylette			
68	1	neonatal stethoscope			
69	1	spare batteries and bulbs (unless fiberoptic)			
70	2	Heimlick valves			
71	2	pedi caps			
72	2	specimen traps			
73	1	neonate tracheostomy airway			
74	1 ea.	suction catheter 6, 8 and 10F			
75	1 ea.	nasopharyngeal 12 and 14F			
76	1	size 1 lyrngeal mask airway			
		Portable Emergency Kit			
77	10	sterile guaze pads (min. 4" x 4")			
78	4	cravats (triagular bandages)			
79	4	self-adhering guaze bandages - 4"			
80	4	sterile trauma dressings (min. 5" x 9")			
81	1	pocket mask with one-way valve			
82	1 set	oropharyngeal airways			
83	1	bandage scissors			
		Portable Emergency Kit			
84	4	surgical lubricant			
85	2 ea.	nasal cannula CPAP prongs 2.5, 3.0, 3.5, and 4.0F			
86	7	saline bullets			
87	2	clamps			
88	2 ea.	chest tubes 10 and 12F			
89	2	Aqua+ N or humidification system			
90	1	chest decompression kit			
91	1	thoracotomy kit			
92	1 ea.	feeding tubes 6 or 6.5F, and 8F			
		Onboard Air System			
93	1	air cylinder with 3,000 liter capacity or >			
		Year: _____ Symbol: _____ PSI: _____			
94	1	line pressure = 50 +/- 10: _____			
95	2	high flow wall outlets			
		Portable Air Cylinders			
96		one "E" or two "D" or one "Super D"			
		Year: _____ Symbol: _____ PSI: _____			
		Year: _____ Symbol: _____ PSI: _____			